

**GOVERNMENT OF TELANGANA**  
**ABSTRACT**

Irrigation & CAD Department - Package No.18 – Investigation, design and execution of water conveyor system consisting of lined gravity canal, CM & CD works, tunnels with carrying capacity of 87.21 Cumecs from Thipparam Reservoir to Chevella Reservoir Main canal- Reach 2 including distributary network of 15,000 acres from Gundureddipally(V) to Muhannadabad(V) from Km: 24.12 to Km.70.00- Revised Administrative approval for Rs.808.80 Crores with IBM rates for Entrustment to the existing Agency- Duly enhancing the carrying capacity to 164 Cumecs – Accorded - Orders issued.

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**IRRIGATION AND CAD (Projects-IV) DEPARTMENT**

**G.O.Rt.No.719**

**Dated:05-08-2017**

**Read the following:-**

1. G.O.Ms.No.124, I&CAD (Maj.irrn.III)Dept., Dt.16.5.2007.
2. G.O.Ms.No.238, I&CAD (Maj.irrn.VII)Dept., Dt.17.12.2008.
3. G.O.Rt.No.608, I&CAD(Proj.II)Dept., dt.30.6.2016.
4. From the Engineer-in-Chief (Irrigation), Hyderabad, Lr.No.ENC(I)/DCE1/OT2/AEE20/CE/KPH/Pkg-18/2017, Dt.27.07.2017.

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**ORDER:-**

In the reference 1st and 2nd read above, Govt. had accorded administrative approval and revised administrative approval respectively for Dr. B.R. Ambedkar Pranahita Chevella Sujala Sravanthi Lift Irrigation Scheme for creating an irrigation potential of 16.40 Lakh acres in the upland areas of erstwhile seven districts of Telangana namely Adilabad, Karimnagar, Medak, Warangal, Nalgonda, Ranga Reddy and Nizamabad.

2. As originally planned the scheme was divided into 28 packages. Package 18 was one of them consisting of Investigation, design and execution of water conveyor system consisting of lined gravity canal, CM & CD works, tunnels with carrying capacity of 87.21 Cumecs from Thipparam Reservoir to Chevella Reservoir Main canal- Reach 2 including distributary network of 15,000 acres from Gundureddipally(V) to Muhannadabad(V) from Km: 24.12 to Km.70.00.

3. After formation of Telangana State, some of the on-going major projects taken up by the erstwhile Government of Andhra Pradesh in Telangana were reviewed and found to be having certain deficiencies in terms of location, unresolved inter-state aspects, hydrology, storage requirements and integrated irrigation plans. After detailed deliberations with experts and WAPCOS at the level of Hon'ble Chief Minister, it was proposed to carry out certain changes. The Government constituted a Cabinet Sub Committee to examine all these matters in great detail.

4. Based on the recommendations of Cabinet Sub-Committee, in the reference 3rd cited, Govt. had approved the modified scope of work of package-18. The modified scope of work consisted of Increase in Discharge of gravity canal from 87.21 Cumecs / 3080 cusecs to 328 Cumecs / 11583 cusecs uptoHaldivagu and then 81.1 cumecs/ 2864 cusecs, Additional excavation of gravity canal & widening of structures etc and other related works for additional discharge uptoHaldivagu, Construction of diversion structure to release 246.90 cumecs / 8719 cusecs into Haldivagu, Main canals &Distributary network for an ayacut of 15000 acres, Tunnel D-shaped- 7.00 M dia and to entrust these additional works which are **Indivisible** to the same agency with Agreement rates only.

5. In the reference 4<sup>th</sup> read above, the Engineer-in-Chief (Irrigation), Hyderabad has requested the Government to accord Revised administrative approval for the work Package No.18 – Investigation, design and execution of water conveyor system consisting of lined gravity canal, CM & CD works, tunnels with carrying capacity of 87.21 Cumecs from Thipparam Reservoir to Chevella Reservoir Main canal- Reach 2 including distributary network of 15,000 acres from Gundureddipally(V) to Muhannadabad(V) from Km:24.12 to Km.70.00 with IBM rates for Entrustment to the existing Agency, stating that after re-engineering, based on

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the feasibility of site conditions, and as per the recommendations of the High Power Committee held on 22-06-2017, the carrying capacity of conveyor system is revised to 164.00 cumecs so as to drop 82.90 cumecs into Haldivagu to supplement Nizamsagar Project and to carry the remaining discharge of 81.10 cumecs to serve the proposed ayacut under Package-18 and Package-19 including an additional ayacut of 53000 acres and also to feed Singur reservoir.

6. After careful examination of the proposal submitted by Engineer-in-Chief (Irrigation), Hyderabad, Government hereby accord revised administrative approval for the work Kaleshwaram Project- Package No.18 - Investigation, design and execution of water conveyor system consisting of lined gravity canal, CM & CD works, tunnels with carrying capacity of 87.21 Cumecs from Thipparam Reservoir to Chevella Reservoir Main canal- Reach 2 including distributary network of 15,000 acres from Gundureddipally(V) to Muhannadabad(V) from Km: 24.12 to Km.70.00 for an amount of Rs.808.80 Crores with IBM rates for Entrustment to the existing Agency, duly enhancing the carrying capacity to 164 Cumecs with release of 82.90 Cumecs into Haldivagu and 81.10 cumecs to Package-18 & 19 and to Singur Reservoir, subject to the following conditions:

- 1) The entrustment additional work may be in accordance with para 154 of D-code.
- 2) The designs and drawings of structures may be obtained from competent authority.
- 3) The side slopes of canal and drainage arrangements in the Hard Rock may be re-examined by the CE, CDO.
- 4) The savings due to approved designs / drawings, variations in Gravity canal and tunnel length and re-examined provisions may be accrued to Government.
- 5) To conclude a binding agreement with the agencies concerned for executing the additional scope of work with no other extra financial implications.

7. The expenditure shall be debited to the following Head of Account:  
"4700-MJ, 01-MI- Commercial, 232-MH-Kaleshwaram project, GH.25-State sector schemes, SH-27-C&D, 530/531-Major works."

8. This order issues with the concurrence of Finance (WP) Department vide their U.O.No.9570/219/WP/2017, Dt.01-08-2017.

9. The Engineer-in-Chief (Irrigation), Hyderabad, shall take necessary action, accordingly.

**(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)**

**DR. SHAILENDRA KUMAR JOSHI  
SPECIAL CHIEF SECRETARY TO GOVERNMENT**

To  
The Engineer-in-Chief (Irrigation), Hyderabad  
The Accountant General, Hyderabad.  
The Assistant Pay & Account Officer, Medak  
The Director of Works and Accounts, Hyderabad.

**Copy to:**

The Chief Engineer, Kaleshwaram Project, Hyderabad  
The PS to Spl. Chief Secretary to Government, I&CAD Dept.  
The Finance (WP) Department.

**// FORWARDED : : BY ORDER //**

**SECTION OFFICER**